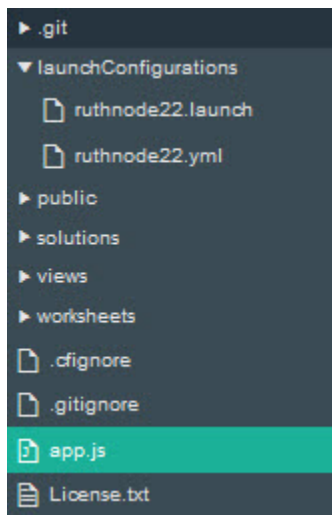


Kids Code! Card 2

Add Node.js code to your Website

1. Go to DevOps Services at <https://hub.jazz.net> and **Log In**.
2. You can either continue with the project you used for Card 1, or start a new project.
To continue: Use **My Projects** to find your project of **my name | myname-NodeJS_Simple_2**, then **Open** the application and **Edit Code**.
Or, to start a new project: Go to [rewillen | NodeJS_Simple_2](#), and **Fork** like card 1.
3. Click on **app.js** to open the node.js application code.



4. Add a new variable, **userbytwo** and initialize it to 0.

```
var userCount = 0;  
/* add var definition for your new variable, userbytwo here */  
var userbytwo = 0;
```

5. Increment **userbytwo** like this: **userbytwo = userbytwo + 2;**

```
userCount = userCount + 1;  
/* add statement to increment userbytwo by two here */  
userbytwo = userbytwo + 2;
```

6. Update the render command to add **userbytwo** as a variable to pass to the HTML page for display like this: **res.render('index', {userCount: userCount, userbytwo: userbytwo});** Your **app.get** code block should now look like this:

```
app.get('/', function(req, res){  
  userCount = userCount + 1;  
  /* add statement to increment userbytwo by two here */  
  userbytwo = userbytwo + 2;  
  res.render('index', {userCount: userCount, userbytwo: userbytwo});  
});
```

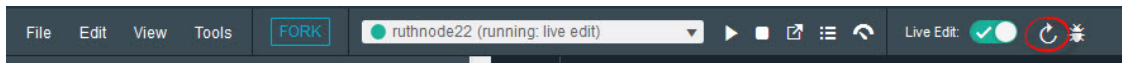
7. Return to the **views** folder, and then Click on **index.ejs**
8. Copy and paste line 14. Update the text and change usercount to **userbytwo** to also display your new variable.

```

14 <p>The user count in my nodejs application is: <%= userCount %></p>
15 <p>The user by two count in my nodejs application is: <%= userbytwo %></p>

```

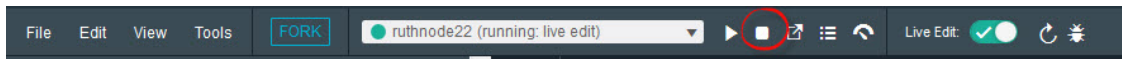
9. Use Live Edit to **Restart** your application.



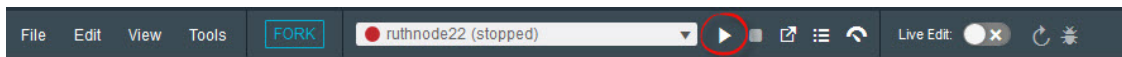
10. Use the **URL link** to see your application changes. Refresh the application in the browser and watch the counters increase.



11. **Stop** your application.



12. To restart your application, click the **Deploy** button.



13. Follow the **URL link** again to open the application running in a separate tab.
* What happens to the count? The count should be reset to 1 visit.



On Demand Community® is IBM's community service initiative that enables IBM employees and retirees to find volunteer activities and equips them with a range of resources to help schools and community organizations. Launched in 2003, the program supported 16 million hours of volunteer work by nearly 250,000 volunteers in its first decade worldwide.

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